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object and collaboration and passive and active

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Awareness and coordination in shared workspaces- [furm.de \(PDF\)](#)

P Dourish, V Bellotti - [portal.acm.org](#)

... **Passive** awareness mechanisms promise effective support for **collaboration** requiring this sort ... in the same shared work space as the **object** of **collaboration**. ...

[Cited by 1352](#) - [Related articles](#) - [Web Search](#) - [All 25 versions](#)

Cobots: Robots for **collaboration** with human operators

JE Colgate, W Wannasuphprasit, MA Peshkin - Proc. Intl. Mech. Eng. Conf. And Exhib, 1996 - [citeseer.ist.psu.edu](#)

... A "cobot" is a robotic device which manipulates **objects** in **collaboration** with a ... can supply energy to the human operator, cobots are intrinsically **passive**. ...

[Cited by 67](#) - [Related articles](#) - [Cached](#) - [Web Search](#)

Active optical 3D imaging for heritage applications

G Godin, JA Beraldin, J Taylor, L Courmoyer, M ... - IEEE Computer Graphics and Applications, 2002 - [ieeexplore.ieee.org](#)

... A Comparative Evalu- ation of the Performance of **Passive** and **Active** 3D ... We prepared various model sizes for the Inuit 3D **objects** in **collaboration** with the ...

[Cited by 57](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

When two hands are better than one: enhancing **collaboration** using single display groupware

J Stewart, EM Raybourn, B Bederson, A Druin - Conference on Human Factors in Computing Systems, 1998 - [portal.acm.org](#)

... condition that were the result of enhanced **collaboration**. ... behaviors were typical:

The **passive** user often ... to physically manipulate screen **objects** and interact ...

[Cited by 66](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Sharlok: Bridging learners through **active** knowledge awareness

H Ogaia, K Matsuura, Y Yano - IEEE International Conference on Systems, Man, and ..., 1996 - [ieeexplore.ieee.org](#)

... in the main window and in the **object** window are ... respective message window to create the **collaboration**. ... **Passive** Knowledge Awareness **Active** Knowledge Awareness Fig ...

[Cited by 10](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

Supporting virtual team **collaboration**: The TeamSCOPE system

C Steinfield, CY Jang, B Pfaff - Proceedings of the international ACM SIGGROUP conference on ..., 1999 - portal.acm.org

... Most synchronous **collaboration** tools thus focus on the on ... of any modifications to shared **objects** such as ... Delivering awareness data **Passive** or **active** delivery ...

[Cited by 86](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[PDF] •Knowledge awareness: bridging between shared knowledge and **collaboration** in Sharlok

H Ogata, K Matsuura, Y Yano - Proceedings of Educational Telecommunications 1996, 1996 - www.yano.is.tokushima-u.ac.jp

... **Passive** KA are displayed through fetching the learners' history when the ... space and a **collaboration** well toward efficient **collaboration**. ... The mass of the **object** M ...

[Cited by 37](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#)

[PDF] •Knowledge awareness: bridging learners in a collaborative learning environment

H Ogata, Y Yano - International Journal of Educational Telecommunications, 1998 - www.yano.is.tokushima-u.ac.jp

... **active** KA was more effective for inducing **collaboration** than **passive** KA. ... (**Collaboration** behavior in each group.) ... They have memorized 86.1 % of the **object** ...

[Cited by 13](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 5 versions](#)

Access control in collaborative systems

W Tolone, GJ Ahn, T Pai, SP Hong - ACM Computing Surveys, 2005 - portal.acm.org

... A **passive** security system is one that primarily serves the ... defines two important aspects of the **collaboration** context, user context and **object** context. ...

[Cited by 72](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

Architecture-based performance analysis applied to a telecommunication system- •psu.edu [PDF]

D Petriu, C Shousha, A Jainapuriar - IEEE Transactions on Software Engineering, 2000 - ieeeexplore.ieee.org

... This is a **collaboration** at a lower-level of abstraction than the ... It describes the case where two or more **active objects** share the same **passive object**. ...

[Cited by 66](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 17 versions](#)

[PDF] •Passive Replicator: A Design Pattern for **Object** Replication

T Goncalves, AR Silva - The 2nd European Conference on Pattern Languages of ..., 1997 - citeseerx.ist.psu.edu

... Figure 4 illustrates the **collaboration** between participants in the **Passive** Replication pattern for creating a replicated **object**. ...

[Cited by 13](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 4 versions](#)

[PDF] •Combining knowledge awareness and information filtering in an open-ended collaborative learning ...

H Ogata, Y Yano · International Journal of Artificial Intelligence in ..., 2000 · [ai.ed.ac.uk](#)

... The "show obj." button displays the corresponding **object** to the KA ... the invited learner agrees with the request for **collaboration**, the learner ... (A) **Passive KA** ...

[Cited by 47](#) · [Related articles](#) · [View as HTML](#) · [Web Search](#) · [All 7 versions](#)

A laboratory for teaching **object** oriented thinking

K Beck, W Cunningham · Conference on **Object** Oriented Programming Systems Languages ..., 1989 · [portal.acm.org](#)

... with the **objects** while describing their **collaboration**. ... Design and Description of Complex, **Object**-Oriented Systems ... being dispensed and a **passive** role thereafter ...

[Cited by 412](#) · [Related articles](#) · [Web Search](#)

Object-oriented collaboration system

A Schaeffer, DR Anderson, JH Palevich, LS ... · US Patent 5,446,842, 1995 · [Google Patents](#)

... USER ACTION I INITIATE TASK WITH THE DOCUMENT **OBJECT** * **OBJECT** OPENS DOCUMENT ... MODEL SERVER * MODEL SERVER DISTRIBUTES COMMANDS TO ALL **ACTIVE** COLLABORATORS FIG. ...

[Cited by 66](#) · [Related articles](#) · [Web Search](#) · [All 2 versions](#)

Roles for composite objects in **object**-oriented analysis and design- *[wdfiles.com](#) [PDF]

F Civallo · ... annual conference on **Object**-oriented programming systems, ..., 1993 · [portal.acm.org](#)

Roles for composite **objects** in **object**-oriented analysis and design ... '4 composite **object** has a complex internal structure defined in terms of other **objects**. ...

[Cited by 77](#) · [Related articles](#) · [Web Search](#) · [Library Search](#) · [BL Direct](#) · [All 3 versions](#)

From UML descriptions of high-level software architectures to LQN performance models- *[psu.edu](#) [PDF]

DC Petriu, X Wang · Lecture notes in computer science, 2000 · [Springer](#)

... "Role" edges connect the **collaboration** nodes to the architectural component nodes, which are **active** and **passive objects**, their links and operations. ...

[Cited by 47](#) · [Related articles](#) · [Web Search](#) · [BL Direct](#) · [All 10 versions](#)

[PDF] •Validation of dynamic behavior in UML using colored Petri nets

RG Pettit, H Goma · Workshop on Dynamic Behaviour in UML Models: Semantic ... · [disi.unige.it](#)

... in terms of **active objects** and **passive objects**. Inter-**object** communication and synchronization interfaces are ... captured with UML **collaboration** diagrams) serves ...

[Cited by 22](#) · [Related articles](#) · [View as HTML](#) · [Web Search](#) · [All 4 versions](#)

[book] The first year of life: A psychoanalytic study of normal and deviant development of **object** relations

RA Spitz - 1965 - International Universities Press

[Cited by 266](#) - [Related articles](#) - [Web Search](#) - [Library Search](#)

[PDF] •Design of **collaboration**-support tools for group problem solving

C Fidas, V Kornis, NM Avouris - Proceedings PC HCI, 2001 - modellingspace.atosorigin.es

... role can change at any point during **collaboration**, provided that the **passive** partner requests ... A variation on the ownership of the solution **object** has been ...

[Cited by 26](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 2 versions](#)

Adaptive rooms, virtual **collaboration** and cognitive workflow

D Kirsh - Lecture notes in computer science, 1998 - Springer

... entities are classified as **passive**, reactive, ac ... Only **active objects** can be self-transforming ... cooperative buildings, **collaboration**, cognitive workflow, cognitive ...

[Cited by 11](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 6 versions](#)

The Agent-Object-Relationship metamodel: towards a unified view of state and behavior- •psu.edu [PDF]

G Wagner - Information Systems, 2003 - Elsevier

... Ordinary **objects** are **passive** entities with no such capacities. ... Note that the UML term '**collaboration**' between **objects** corresponds only to a very low ...

[Cited by 149](#) - [Related articles](#) - [Web Search](#) - [All 13 versions](#)

[PDF] •A family of design patterns for application-level gateways

DC Schmidt - Theory and Practice of Object Systems, 1996 - lsg.cs.wustl.edu

... and motivate the **collaboration** between multiple ... to events; The **Active Object** pattern - which ... pattern- whichdecouples **passive** service initializationfrom the ...

[Cited by 68](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 22 versions](#)

[PDF] •3D Photography

B Curless, S Seitz - Course Notes for SIGGRAPH 2000, 2000 - cs.cmu.edu

... His research interests cover **passive** and **active** ... and inexpensive method for scanning **objects** using shadows ... Yves is currently working in **collaboration** with Larry ...

[Cited by 22](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#)

On knowledge networks in science: **collaboration** among equals

MJ Beckmann - The Annals of Regional Science, 1994 - Springer

... exchange and attempts a formal analysis of scientific exchange in **passive** and **active collaboration**. Transportation networks have been an **object** of study by ...

[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

Antiparticles from special Relativity with ortho-chronous and antichronous Lorentz transformations

E Recami, WA Rodrigues - Foundations of Physics, 1982 - Springer

... In our case, the **passive** and **active** points of view ... character of possessing no absolute

objects, As a ... and Dr. M. Tenório de Vasconcelos for kind **collaboration**. ...

[Cited by 34](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Fragmented interaction: establishing mutual orientation in virtual environments- *psu.edu (PDF)

J Hindmarsh, M Fraser, C Heath, S Benford, C ... - Proceedings of the 1998 ACM conference on Computer supported ..., 1998 - portal.acm.org

... q [eg 13, 16, 19]. However, it is not clear that such systems provide adequate

support for **object**-focused **collaboration**. 1217 —c . . . — Page 2. ...

[Cited by 160](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

UML-A Universal Modeling Language?- *uni-paderborn.de (PDF)

G Engels, R Heckel, S Sauer - Lecture Notes in Computer Science, 2000 - Springer

... life line on which the **active** and **passive** periods of ... structure-oriented description

of the interaction between **objects** can be given by **collaboration** diagrams ...

[Cited by 22](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 17 versions](#)

[PDF] *InfoSleuth agents: The next generation of **active** objects

D Woelk, M Huhns, C Tomlinson - Object Magazine, July/August, 1995 - elasticsearchknowledge.com

... With Rosette, the **object**- oriented programming model and the ... **Collaboration** Opportunity

Discovery & Execution ... The agents can be either **passive** or **active**, ie ...

[Cited by 13](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

[PDF] *Scalable consistency checking between diagrams: The Viewintegra approach

A Egyed - Proc. 16th IEEE ASE, 2001 - sunset.usc.edu

... provides excellent support for **active** (preventive) and **passive** (detective) consistency ...

ie, class, sequence, **collaboration**, **object**, statechart diagrams ...

[Cited by 47](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 10 versions](#)

Shared reality: Physical **collaboration** with a virtual peer- *neu.edu (PDF)

J Cassell, M Ananny, A Basu, T Bickmore, P Chong, ... - Conference on Human Factors in Computing Systems, 2000 - portal.acm.org

... who shares access to those real **objects**. ... interface, storytelling, children, peer,

collaboration INTRODUCTION In ... encourage children to be **passive** consumers of ...

[Cited by 39](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 19 versions](#)

Object-oriented and conventional analysis and design methodologies

RQ Fichman, CF Kemerer, C MIT - Computer, 1992 - [ieeexplore.ieee.org](#)

... diagrams and then designate **objects** that appear ... (2) Distinguish between active and **passive** entities ... of describing system requirements (**active** entities) versus ...

[Cited by 161](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#) - [All 6 versions](#)

[PDF] •Object model creation from multiple range images: acquisition, calibration, model building and ...

JA Beraldin, L Courmoyer, M Rioux, F Blais, SF El- ... - Proceedings of the International Conference on Recent ..., 1997 - [il-iti.nrc-cnrc.gc.ca](#)

... case that was performed in **collaboration** with the ... and orientation information when surveying an **object** with so ... A Comparative Evaluation of **Passive** and **Active** ...

[Cited by 48](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 19 versions](#)

[PDF] •Using Design Patterns and Frameworks to Develop Object-Oriented Communication Systems

DC Schmidt - Technology of Object-Oriented Languages and Systems, 1997 - [cs.wustl.edu](#)

... **Active Object** ... Ensures atomic initialization of **objects** and eliminates unnecessary locking overhead on each access ... Decouples **passive** connection establishment from the ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 14 versions](#)

[PDF] •KOALA: An Object-Agent Design System

K Pohl - Advances in Cooperative Environmental Design Systems, Focus ..., 1996 - [digitalcommons.calpoly.edu](#)

... of the relatively large number of **object**-agents (ie ... Whether in a **passive** or **active** form, each ... With respect to agent **collaboration**, communication either triggers ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[PDF] •Software support for a virtual planning room

GJ Nutt, J Antell, S Brandt, C Ganiz, A Grifi, J ... - 1995 - [grifimonsier.com](#)

... is an increasing thrust toward ones focusing on **collaboration** in the ... **Active** vs **Passive**.

An **active object** is capable of autonomous actions, including interacting ...

[Cited by 8](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 12 versions](#)

Remote collaboration using a shoulder-worn active camera/laser- [hitlabnrc.org](#) [PDF]

T Kurata, N Sakata, M Kourogi, H Kuzuoka, M ... - Wearable Computers, 2004. ISWC 2004. Eighth International ... - [ieeexplore.ieee.org](#)

... different workplaces, interacting with **objects** in the ... the targets, and that made each worker relatively **passive**. ... has for a remote **collaboration** task compared ...

[Cited by 28](#) - [Related articles](#) - [Web Search](#) - [All 13 versions](#)

[Computer support for children's collaborative fantasy play and storytelling- mil.edu \[PDF\]](#)

K Ryokai, J Cassell - Proceedings of the 1999 conference on Computer support for ..., 1999 - portal.acm.org

... The stories on StoryMat are also designed to be manipulatable **objects of collaboration**. ...

the **active** StoryMat and children who are playing on a **passive** quilt. ...

[Cited by 28](#) - [Related articles](#) - [Web Search](#) - [All 11 versions](#)

[WebRule: an event-based framework for active collaboration among web servers](#)

I Ben-Shaul, S Ifergan - Computer Networks and ISDN Systems, 1997 - Elsevier

... distributed collection of general collaborating **objects**. ... is that they provide a **passive**

integration framework. ... an **active** Webserver **collaboration** framework in ...

[Cited by 18](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 4 versions](#)

[\[PDF\] •Simulating pedagogical agents in a virtual learning environment](#)

S Jondahl, A Merch - Proceedings of the 24 th Information Systems Research ..., 2001 - citeseerx.ist.psu.edu

... prolonged work by many users on the same **object** did not ... In CoPAS the **Collaboration**

agent and the Tool agent were ... serving both as an **active** and a **passive** agent. ...

[Cited by 13](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 4 versions](#)

[Modeling behavioral patterns of concurrent software architectures using Petri nets](#)

RG Pettit IV, H Gomaa - Software Architecture, 2004. WICSA 2004. Proceedings. Fourth ..., 2004 - ieeeexplore.ieee.org

... 1. Construct a concurrent software architecture model using a UML **collaboration**

diagram to show all **active** and **passive objects** participating in the (sub ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[Implementation of collaborative design environment based on singleuser CAD systems](#)

J Zhou, G Lin - Knowledge-Based Intelligent Information Engineering Systems, ..., 1999 - ieeeexplore.ieee.org

... with **collaboration** developing from **passive** interaction to ... system prompted the idea

of **collaboration** based on ... information by sending various **objects** attached to ...

[Cited by 7](#) - [Related articles](#) - [Web Search](#)

[\[PDF\] •Active distributed framework for adaptive hypermedia](#)

A Dattolo, V Loia - International Journal of Human-Computers Studies, 1997 - users.dimi.uniud.it

... An actor embodies **passive** information in ... provide a link structure between **objects**.

Teleological **collaboration**: StorActor, TeleoActor, InfoActor) TeleoActor

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#) - [All 11 versions](#)

[poc] •Collaborative probabilistic constraint-based landmark localization

EA Stroupe, T Balch - Proceedings of IROS'02, 2002 - cc.gatech.edu

... ellipsoid with major axis along a line from the robot to the **object**. ... F) **Active** and **Passive**: landmarks and both **active** and **passive collaboration** with a ...

Cited by 14 - Related articles - View as HTML - Web Search - All 6 versions

A methodology for developing agent based systems- *psu.edu (pdf)

EA Kendall, MT Malkoun, CH Jiang - Lecture Notes in Computer Science, 1996 - Springer

... analysis and design of the **collaboration** is based ... the initial system will utilise **passive objects** as beliefs, an integrated agent and **object** design and ...

Cited by 110 - Related articles - Web Search - BL Direct - All 15 versions

[PDF] •Anticipation: A key for **collaboration** in a team of agents

M Veloso, P Stone, M Bowling - Submitted to the 3 rd International Conference on Autonomous ..., 1998 - reference.klupm.edu.sa

... **Objects** that are farther away are seen ... The **active** and **passive** agents moved in ... anticipation algorithm increasing very significantly successful **collaboration**. 12 ...

Cited by 21 - Related articles - View as HTML - Web Search - All 15 versions

Separation-individuation and **object** constancy

JB McDewitt - Journal of the American Psychoanalytic Association, 1975 - PEP Web

... exert an influence on both **object** relations and ... have been presented that reflect **passive** separation experiences. ... now be shifted to **active** separation experiences ...

Cited by 67 - Related articles - Web Search - All 2 versions

[PDF] •Framework, design patterns and pattern language for **object** concurrency

AR Silva - Interface - citeseerx.ist.psu.edu

... For **passive objects** a mutex **object** is used to ... The diagram describes four phases of **collaboration**: ... phase creates the Recovery Point **object**, which identifies the ...

Cited by 6 - Related articles - View as HTML - Web Search - All 6 versions

Distributed **active objects**- *compaq.com

MH Brown, MA Najork - Computer Networks and ISDN Systems, 1996 - Elsevier

... the one owning the floor) will become **passive**, and the ... Oblet owning the floor will become **active** and its ... Rather, they use a conference control **object** to report ...

Cited by 45 - Related articles - Web Search - Library Search - BL Direct - All 11 versions

[PDF] • Collaborative problem solving using an open modelling environment

C Fidas, V Kornis, NM Avouris, A Dimitracopoulou - Proc. CSCL, 2002 - citeseerx.ist.psu.edu

... two collaborating partners can insert primary **objects** (concepts and ... following a "request for **collaboration**" of one ... roles, playing either the **passive** or the ...

Cited by 12 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 7 versions](#)

WWW based **collaboration** with the BSCW system- •psu.edu [PDF]

W Appelt - Lecture notes in computer science, 1999 - Springer

... to transform the Web from a primarily **passive** information repository ... or creating a new link **object**), ie, only a ... WWW Based **Collaboration** with the BSCW System 75 ...

Cited by 153 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

Team-based access control (TMAC): a primitive for applying role-based access controls in ...

RK Thomas - Proceedings of the second ACM workshop on Role-based access ..., 1997 - portal.acm.org

... of permissions for individual users and **object** instances. ... **collaboration** among groups of users. ... **Passive Security** In this subsection we briefly discuss **active** vs ...

Cited by 122 - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Understanding the nature of **collaboration** in open-source software development- •colorado.edu [PDF]

K Nakakoji, K Yamada, E Giaccardi - Software Engineering Conference, 2005. APSEC'05. 12th Asia- ..., 2005 - ieeexplore.ieee.org

... type of engagement changes from **passive**, to **active** ... computational environment that embraces **objects** of design ... Toward Understanding of the **Collaboration** in the ...

Cited by 4 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[PDF] • Low overhead, loosely coupled communication channels in **collaboration**

D Patel, SD Kalter - SIGOIS BULLETIN, 1994 - ecscw.org

... clipboard contains a single **object** and manages ... either sync Notification **passive active** **active** both **active** ... the application and **collaboration** participants before ...

Cited by 6 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

ICT convergence: Modeling issues- •psu.edu [PDF]

R Bræk, J Floch - SAM, 2004 - Springer

... may be modeled and realized as **active objects**, some as **passive objects**. The following aspects have been modeled using UML: – **Collaboration** structure, ie, the ...

Cited by 11 - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

The preoedipal phase of the libido development

RM Brunswick - Psychoanalytic Quarterly, 1940 - PEP Web

... The written record of this **collaboration** is a manuscript ... relation to her first love **object**, the mother ... of the boy, with similarly conflicting **passive** and **active** ...

[Cited by 236](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Adelfe: A methodology for adaptive multi-agent systems engineering- *agent.ai (PDF)

C Bernon, MP Gleizes, S Peyruqueou, G Picard - Lecture Notes in Computer Science, 2003 - Springer

... 2 [1] is based on **object**-oriented methodologies ... of data flows and interactions between **passive** or **active** ... This step produces **collaboration** diagrams and sequence ...

[Cited by 87](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 6 versions](#)

Teaching based on knowledge of students

J Katz - New Directions for Teaching and Learning, 1985 - interscience.wiley.com

... Making the student an **object** of study and engaging the student's **collaboration** in his or ... College, describes the distinction between **passive** and **active** ...

[Cited by 7](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Knowledge Awareness Filtering toward Efficient Collaborative Learning

H OGATA, Y Yoneo - Artificial Intelligence in Education: Knowledge and Media in ..., 1997 - books.google.com

... M **Object** Mv has looked at tt« ^ at has ... the second (group B) can use **passive** and **active** KA ... learners learned actively through real-time **collaboration** with each ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

ScratchR: sharing user-generated programmable media

A Monroy-Hernández - Proceedings of the 6th international conference on ..., 2007 - portal.acm.org

... states of participation: from **passive** consumption to ... To achieve **collaboration**, ScratchR tries to provide a ... as a source of inspiration and appropriable **objects**. ...

[Cited by 6](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

The session capture and replay paradigm for asynchronous **collaboration**

NR Manohar, A Prakash - Proceedings of the fourth conference on European Conference ..., 1995 - portal.acm.org

... an **active** — rather than **passive** — description of ... **Object** Lens' A "spreadsheet" for cooperative work ACM ... a paradigm for asynchronous **collaboration** via record ...

[Cited by 37](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

Visualizing the synchronization of Java-threads with UML - uni-paderborn.de [PDF]

K Mehner, A Wagner - 2000 IEEE International Symposium on Visual Languages, 2000. ..., 2000 - [ieeexplore.ieee.org](#)

... own focus of control in con- trast to **passive objects**. ... The **object** being called becomes temporarily ac- tive ... The relevant part of a **collaboration** diagram will al ...

[Cited by 11](#) - [Related articles](#) - [Web Search](#) - [All 13 versions](#)

The design and building of the graphic user interface for the collaborative desktop - psu.edu [PDF]

K Tollmar, Y Sundblad - Computers & Graphics, 1995 - Elsevier

... after a certain time and become a **passive object** that is ... cooperation taking place can be represented through **collaboration** and shared **object** services are ...

[Cited by 19](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [BI Direct](#) - [All 7 versions](#)

[PDF] • Modeling Java threads in UML

M Schader, A Korthaus - The Unified Modeling Language—Technical Aspects and ..., 1998 - [citeseerx.ist.psu.edu](#)

... of communication among **active** and **passive objects** as well ... diagrams (class and **object** diagrams), dynamic ... ie sequence diagrams and **collaboration** diagrams), and ...

[Cited by 6](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 7 versions](#)

Active description of engineering objects for modeling in extended companies

L Horvath, U Rudas - 2004 IEEE International Conference on Systems, Man and ..., 2004 - [ieeexplore.ieee.org](#)

... for handling model entities, **collaboration** of engineers ... to develop their environment while **passive objects** are controlled ... When a new **object** is constructed and ...

[Cited by 5](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Communication through virtual **active** objects overlaid onto the real world - kfupm.edu.sa [PDF]

H Tarumi, K Morishita, Y Ito, Y Kambayashi - Proceedings of the third international conference on ..., 2000 - [portal.acm.org](#)

... other SpaceTags may find the feed **object** and steal ... described in section 2.6, even **passive** SpaceTags can ... more patterns of human communication and **collaboration**. ...

[Cited by 31](#) - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

[PDF] • UML for the Impatient

M Gogolla - 1998 - [citeseerx.ist.psu.edu](#)

... The central Sect. 3 shows examples of the nine UML diagram forms: class, **object**, use case, sequence, **collaboration**, statechart, 1 Page 2. ...

[Cited by 12](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 11 versions](#)

[PDF] • [Knowledge Management in engineering: supporting analysis and design processes in innovative ...](#)
Y Barnard, A Rothe - Building the Knowledge Economy, Issues, applications, Case ..., 2003 - citeseerx.ist.psu.edu
... This notification can be **passive** (announcement when opening the workspace ... Dealing
with draft knowledge **objects**, such as reports and designs ... 4.7. **Collaboration** ...
[Cited by 17](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 3 versions](#)

[Active data-driven design using dynamic product models](#)

DS Domazet, FN Choong, D Sng, NC Ho, SCY Lu - CIRP Annals-Manufacturing Technology, 1995 - Elsevier
... design change management and **collaboration** of participants ... as expert systems and
passive commercial OODBMSs. ... Workshop on **Object**-Database System, KRDTitrich (Ed ...
[Cited by 11](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

[\[PDF\] • A framework for migrating objects in distributed graphics applications](#)

V Machiraju - 1997 - citeseerx.ist.psu.edu
... 2.8 **Passive object** model ... oriented programming and distributed **object**-oriented platforms ...
such as resource sharing, fault tolerance, concurrency, **collaboration**, ...
[Cited by 6](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 8 versions](#)

[Behaviour specification of parallel active objects](#)

T Holvoet, T Kielmann - Parallel Computing, 1998 - Elsevier
... they produce. Configurations in Objective Linda consist of **active** as well
as **passive objects**, and **object spaces**. **Active objects** ...
[Cited by 11](#) - [Related articles](#) - [Web Search](#) - [All 11 versions](#)

[Remote collaboration through time delay in multiple teleoperation](#)

K Ohba, S Kawabata, NY Chong, K Komoriya, T ... - 1999 IEEE/RSJ International Conference on Intelligent Robots ..., 1999 - ieeexplore.ieee.org
... systems can be considered as **passive** tele-communication ... which are controlled to ac-
commodate an **object**. ... control schemes for constrained **collaboration** have been ...
[Cited by 27](#) - [Related articles](#) - [Web Search](#)

[Generic interaction techniques for mobile collaborative mixed systems- •imag.fr \[PDF\]](#)

P Renevier, L Nigay, J Bouchet, L Pasqualetti - Proceedings of the Fifth International Conference on Computer ..., 2004 - Springer
... or can be automatic (**passive** interaction technique ... a previously collected digital
object ("augmented field ... example of asynchronous **collaboration** between players ...
[Cited by 12](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Walking on a thin line—Between **passive** knowledge and **active** knowing of components and concepts in ...

A Heylighen, JE Bouwen, H Neuckermans · Design Studies, 1999 · Elsevier

... as a matter of the observed **object** alone, abstract ... the need to balance between **passive** knowledge and ... of the second year design course for their **collaboration**. ...

[Cited by 21](#) · [Related articles](#) · [Web Search](#) · [Library Search](#) · [BL Direct](#) · [All 4 versions](#)

Theatrical storytelling in a virtual space

J Geigel, M Schweppe · Proceedings of the 1st ACM workshop on Story representation, ..., 2004 · portal.acm.org

... kind of teamwork only emphasizes the **collaboration** between creative ... as cues within the Stage Manager **object**. ... **Passive** audience View via projector No interaction ...

[Cited by 7](#) · [Related articles](#) · [Web Search](#) · [All 3 versions](#)

Rule-mitigated **collaboration** framework

J Zhang, CK Chang, KH Chang, FKH Quek, I Solutions ... · Eighth IEEE International Symposium on Computers and ..., 2004 · ieeexplore.ieee.org

... all transactions produced by the **collaboration** other than ... segment, **active** data segment, and **passive** data segment. ... bound to a collection of persistent **objects**. ...

[Cited by 2](#) · [Related articles](#) · [Web Search](#) · [All 5 versions](#)

Remote sensing for biodiversity science and conservation- [ucl.edu](#) (PDF)

W Turner, S Spector, N Gardiner, M Fladeland, E ... · Trends in Ecology & Evolution, 2003 · Elsevier

... are improving our ability to resolve **objects** at spatial ... **Passive** remote-sensing systems show us a two-dimensional ... What is needed is more **collaboration** now among ...

[Cited by 140](#) · [Related articles](#) · [Web Search](#) · [All 21 versions](#)

Object-Oriented Specification of Hybrid Systems Using UML[^] h and ZimOO

V Friesen, A Nordwig, M Weber · Lecture notes in computer science, 1998 · Springer

... for further extensions such as **collaboration** diagrams or ... Zi- mOO distinguishes between **passive** and **active** discrete ... former are equivalent to **Object-Z** classes ...

[Cited by 11](#) · [Related articles](#) · [Web Search](#) · [BL Direct](#) · [All 3 versions](#)

(PDF) •Distributed consistency maintenance scheme for interactive mixed reality environments

FG Hamza-Lup, CE Hughes, JP Rolland · International Conference on Cybernetics and Information ..., 2004 · mcl.ucl.edu

... participant triggers the virtual **object** state changes ... of the participants can dynamically change during **collaboration**. ... participant can become **passive** and vice ...

[Cited by 3](#) · [Related articles](#) · [View as HTML](#) · [Web Search](#) · [All 4 versions](#)

[\[PDF\] •A peer-to-peer architecture for synchronous **collaboration** over low-bandwidth networks](#)

M Margaritis, C Fidas, N Avouris, V Komis - Proc 9th PCI, 2003 - delab.csd.auth.gr

... Server plays a role only during initiation of **collaboration**. ... in a joint problem solving activity each **object** and each ... user's side or on the **passive** user's ...

[Cited by 8](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 7 versions](#)

[Using the SHE method for UML-based performance modeling- *tue.nl](#) [\[PDF\]](#)

BD Theelen, PHA van der Putten, JPM Voeten - Proceedings of the Forum on Specification and Design ..., 2002 - Springer

... ideas of traditional imperative **object-oriented** programming ... classes to specify the **passive** and **active** ... is commonly expressed in **collaboration**, sequence, state ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [All 13 versions](#)

[\[PDF\] •Real-Time Peer **Collaboration** In Open And Distance Learning](#)

N Avouris, M Margaritis, V Komis - Proceedings: 6th Hellenic European Conference On Computer ..., 2003 - hci.ece.upatras.gr

... When the Mediator of the **passive** user's side receives the message ... 5. **Collaboration** panel This necessitates that the **objects** present in the Activity Spaces of ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 2 versions](#)

[\[PDF\] •**Collaboration** on Planning and Scheduling](#)

Y Nishicka - xml.coverpages.org

... Level 1 Business model layer **Collaboration** layer APS agent layer Domain **object** layer

Data implement layer PSLX-01 02 03 04 05 ... (**active**) (**passive**) Page 20. ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#)

[Contract-**collaboration** network method for modeling manufacturing resource control workflows](#)

CO Kim, J Jun, SS Kim, JK Baek - Journal of Intelligent Manufacturing, 2002 - Springer

... ne all **active** classes and associated **passive** classes ... CC-Net is a variant of **object-oriented** class ... that describes the contract and **collaboration** relation- ships ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[New frontiers of application design](#)

DP Siewiorek - Communications of the ACM, 2002 - portal.acm.org

... **Collaboration**. ... system, walk and move with the wearable system **object** to test ... **Passive** and **active** sensory interaction with the wearable should be simple and ...

[Cited by 44](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[\[PDF\] • Designing human-computer collaborative learning](#)

P Dillenbourg, J Self - NATO ASI SERIES F COMPUTER AND SYSTEMS SCIENCES, 1994 - tecfa.unige.ch

... clearly the causal structure of the learning **object**. ... Psychologists already use **collaboration** as a constructorium when ... promoting a shift from a **passive** to an ...

[Cited by 34](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

[Selective activation of NF-kappa B by nerve growth factor through the neurotrophin receptor p75](#)

BD Carter, C Kalschmidt, B Kalschmidt, N ... - Science, 1996 - sciencemag.org

Page 1. 19. Pairwise short tandem repeat (STR)-based [S. Heni-koff, New Biol. 3, 1148 (1991)] similarity scores were calculated ...

[Cited by 472](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

[\[PDF\] • Passive Replication in the AQUA System](#)

PG Rubel - 2000 - crhc.uiuc.edu

... 10 Page 19. Dependability Manager Handler **Object** Factory Handler **Passive** Replicaon Handler **Active** Replication Majority Voting Handler ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 2 versions](#)

[Active electrolocation of objects in weakly electric fish- •biologists.org \[PDF\]](#)

G Von der Emde - Journal of Experimental Biology, 1999 - jeb.biologists.org

... **active** electrolocation (Bastian, 1986; Lissmann and Machin, 1958 ... term is contrasted with **passive** electrolocation, which ... flow evoked by an **object** compared with ...

[Cited by 41](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 6 versions](#)

[CoWare: a Web-based groupware for effective collaboration- •ncku.edu.tw \[PDF\]](#)

MJ Lee, CY Han, GT Ahn, JH Kim, ND Moon, MH Jung - Science and Technology, 2000. KORUS 2000. Proceedings. The ..., 2000 - ieeexplore.ieee.org

... Macintosh system 7.1 or higher **passive/active passive** none ... room) with several tools for **collaboration** and communication ... Annotation for **Object** Personal WorksDace ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

[Human media interface system for the next generation plantoperation](#)

R Mizoguchi, A Gofuku, Y Matsuura, Y Sakashita, M ... - 1999 IEEE International Conference on Systems, Man, and ..., 1999 - ieeexplore.ieee.org

... Information provision should be not **passive** but **active**. ... a negotiation ontology for smooth **collaboration** among agents. ... 7], plant components & **objects**, and basic ...

[Cited by 3](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[\[PDF\] • Towards adaptive fault-tolerance for distributed multi-agent systems](#)

O Marin, P Sens, JP Briot, Z Guessoum - Proceedings of ERSADS, 2001 - [www.poleia.lip6.fr](#)

... agent applications rely on the **collaboration** amongst agents ... the func- tionalities of a DarxTask **object** (Figure 1 ... management DARX provides both **passive** and **active** ...

[Cited by 54](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 9 versions](#)

[Business process modelling: Review and framework](#)

RS Aguilar-Saven - International Journal of Production Economics, 2004 - Elsevier

... **Passive** means not to allow changes whereas **active** means to ... RADs are, in fact, **object** state transition diagrams used in **object-oriented** models. ...

[Cited by 89](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[\[PDF\] • Explicit Connectors for Coordination of Active Objects](#)

M Günter, S Ducasse, O Nierstrasz - Master's Thesis, University of Berne, 1998 - [iam.unibe.ch](#)

... 147 15.3 **Active Object** Models ... represent design decisions concerning the **collaboration** of software ... language, design decisions concerning **object** interactions get ...

[Cited by 6](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 4 versions](#)

[Taciturn Patients in Health Counseling at a Hospital: Passive Recipients or Active Participants?](#)

T Kettunen, M Postkiparta, L Liimatainen, A Sjogren ... - Qualitative Health Research, 2001 - [qhr.sagepub.com](#)

... Generally, describing **collaboration**, partnership, or reciprocity between ... as helpless and **passive** recipients of ... emphasized patients as **objects** of professional ...

[Cited by 17](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

[Pointing the way: Active collaborative filtering- utexas.edu \[PDF\]](#)

D Maltz, K Ehrlich - Proceedings of the SIGCHI conference on Human factors in ..., 1995 - [portal.acm.org](#)

... as an index to relevant information inside the **object**. ... supported some level of **collaboration** and information ... methods to support **passive** collaborative filtering ...

[Cited by 198](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 13 versions](#)

[Object Network: A Formal Model to Develop Intelligent Systems- unicamp.br \[PDF\]](#)

RR Gudwin, FAC Gomide - Computational Intelligence and Software Engineering - [books.google.com](#)

... If the **object** in question is **passive**, or if **active** it does not have an enabling scope for any of its functions, then its selection function must do nothing. ...

[Cited by 7](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Active query caching for database web servers- [psu.edu \(PDF\)](#)

Q Luo, JF Naughton, R Krishnamurthy, P Cao, Y Li - Lecture Notes in Computer Science, 2001 - Springer

... this paper, we propose a new **collaboration** scheme between ... only cache non-executable web objects, the **Active** ... 20KQ **Passive** 50KQ **Passive** 100KQ **Passive** 20KQ **Active** ...

[Cited by 62](#) - [Related articles](#) - [Web Search](#) - [Bib. Direct](#) - [All 29 versions](#)

[\[PDF\]](#) •Multiagent system design based on **object**-oriented patterns

EA Kendall, MT Malkoun, C Jiang - Journal of Object-Oriented Programming, 1997 - citeseerx.ist.psu.edu

... Processor Declarative Knowledge/ Models **Passive Object** ... Intention **Collaboration**

Agent Agent Key: - **object**/ pattern - **object**/ pattern in thread of control ...

[Cited by 28](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Bib. Direct](#) - [All 7 versions](#)

[\[PDF\]](#) •Waft: Support for fault-tolerance in wide-area **object** oriented systems

L Alvisi, K Marzullo - Proceedings of the 2nd Information Survivability Workshop, ..., 1998 - citeseerx.ist.psu.edu

... **active** replication can be thought of as a form of **passive** replication based ... 9] The

CLEO **Collaboration**. ... Theory and Practice of **Object** Systems, 3(1):31(43, 1997. ...

[Cited by 14](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

CORBA for control systems

R Sanz, M Alonso - Annual Reviews in control, 2001 - Elsevier

... **Object** are no longer **passive** entities that become ... making process by means of negotiation

and **collaboration**. ... Models of **objects**, agents and components (object ...

[Cited by 23](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Key authors: [P Dourish](#) - [V Bellotti](#) - [H Gomaa](#) - [K Beck](#) - [W Cunningham](#)

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